

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051329

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01R33/12 G01R33/09 G01N27/72 G01N33/53 G01N15/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SMITH C H, SCHNEIDER R W AND TONDRA M: "Magnetic Biosensors" SENSORS, 'Online! 1 December 1999 (1999-12-01), XP002300943 Retrieved from the Internet: URL:www.sensorsmag.com/articles/1299/14_12_99/main.shtml> 'retrieved on 2004-10-14! figure 4	1-3,6,7, 10,11, 14-22
Y	-----	17
Y	SMITH C H, SCHNEIDER R W AND POHM A V: "High-resolution, cip-size magnetic sensor arrays" SENSORS, 'Online! 1 March 2003 (2003-03-01), XP002300944 Retrieved from the Internet: URL:www.sensorsmag.com/articles/0303/44/main.shtml> 'retrieved on 2004-10-14! the whole document ----- -/-	17

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the International search

15 October 2004

Date of mailing of the International search report

02/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/054523 A (PRINS MENNO W J ; COELHOORN REINDER (NL); KONINKL PHILIPS ELECTRONICS N) 3 July 2003 (2003-07-03) cited in the application the whole document	1-22
A	----- EDELSTEIN R L ET AL: "THE BARC BIOSENSOR APPLIED TO THE DETECTION OF BIOLOGICAL WARFARE AGENTS" BIOSENSORS & BIOELECTRONICS, ELSEVIER SCIENCE PUBLISHERS, BARKING, GB, vol. 14, no. 10/11, January 2000 (2000-01), pages 805-813, XP001069427 ISSN: 0956-5663 the whole document	1-22
A	----- BASELT D R ET AL: "A biosensor based on magnetoresistance technology" BIOSENSORS & BIOELECTRONICS, ELSEVIER SCIENCE PUBLISHERS, BARKING, GB, vol. 13, no. 7-8, 3 June 1998 (1998-06-03), pages 731-739, XP002285269 ISSN: 0956-5663 the whole document	1-22
A	----- FERREIRA H A ET AL: "BIODETECTION USING MAGNETICALLY LABELED BIOMOLECULES AND ARRAYS OF SPIN VALVE SENSORS (INVITED)" JOURNAL OF APPLIED PHYSICS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 93, no. 10, PART 3, 15 May 2003 (2003-05-15), pages 7281-7286, XP001166003 ISSN: 0021-8979 figure 9 -----	1-22

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/051329

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03054523	A	03-07-2003	EP 1456658 A2	15-09-2004
			WO 03054523 A2	03-07-2003
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